

1 FIG. 1 Exploded view of the gripwheel handle apparatus illustrating one of the
2 two manners in which the guide half the apparatus can be, and in-
3 accordance-with-the-assembly-method-described-herein, enabled freely
4 spinnable relative, and while girdling about, a shank used as axis for the
5 guide's spin, the manner being by mounting the guide as immediately
6 upon the shank by way of the shank's insertion through a bore piercing
7 through the guide, the specific means used to effect rotating freely as
8 afore-described being "the guide as enabled to be mounted about the
9 shank while not enabled to rotationally engage the shank", and
10 additionally the FIG. 2 Illustrates one of the two manners in which the
11 drive-wheel-half the apparatus can be enabled to ring about and engage
12 upon the shank, the shank also being at / collinear with true axis for the
13 wheel, the manner illustrated being a manner of "fixing the wheel
14 to / ringing the shank".

15 FIG. 2 Exploded view of the gripwheel driver apparatus illustrating one of the two
16 manners in which the guide half the apparatus can be, and in-accordance-
17 with-the-assembly-method-described-herein, enabled freely spinnable
18 relative, and while girdling about, a shank used as axis for the guide's spin,
19 the manner being through spinning freely about another component
20 ringing the shank by way of the shank being inserted through a bore
21 piercing through the other component, the other component piercing
22 through a bore piercing through the guide, the specific means used to

effect rotating freely as afore-described being“the guide as enabled to be mounted about the shank while not enabled to rotationally engage the shank”, and additionally the FIG. 2 illustrates one of the two manners in which the drive-wheel-half the apparatus can be enabled to ring about and engage upon the shank, the shank also being at / collinear with true axis for the wheel, the manner illustrated being a manner of “fixing the wheel to / ringing the shank”. the manner being different from that in FIG. 1.

FIG. 3 Gripwheel handle apparatus as assembled

FIG. 4 Cross section of a gripwheel handle apparatus mounted about a driver device as-in-accordance-with-the-method-of-assemblage-described-herein, the drive-wheel half of the apparatus shown engaging a shank by direct manner

FIG. 5A Cross section of a gripwheel handle apparatus mounted about a driver device as-in-accordance-with-the-method-of-assemblage-described-herein, the drive wheel of the apparatus shown engaging a shank by manner of a drive-train

FIG. 5b Partial-cross-section side view of the rear-driver-handle-fore-portion 25 that is depicted in the FIG. 5A front view but with the cutaway portion depicted in phantom

FIG. 6 Gripwheel handle apparatus mounted about a driver-device as-in-
accordance-with-the-method-of-assembly-described-herein, both
manners of engaging the apparatus's drive wheel to a driver's shank
shown illustrated in phantom, one manner being directly-fixed-to-the-
shank, the other being linkage-using-a-drive-train, the
apparatus itself remaining the same

FIG. 7 Gripwheel handle apparatus mounted about a driver-device as-in-
accordance-with-the-method-of-assembly-described-herein, the driver's
work end and operating end revealed

FIG. 8 Gripwheel-handle-apparatus bottom plan perspective view revealing the
drive-wheel's internal face

FIG. 9 Gripwheel-handle-apparatus top plan perspective view revealing a bore
through the slip ring type hand-held-guide which would be used to have
the guide loosely girdle a driver's shank

FIG. 10 Side plan exploded view revealing the slip ring type hand-held-guide
being slipped into place loosely girdling a driver's shank

FIG. 11 Side plan view of a preferred type driver-tool from the genre of tools
upon which the gripwheel handle apparatus can be mounted
as-in-accordance-with-the-method-of-assembly-described-herein

FIG. 12 Recommended sequence of hand operations for utilization of the gripwheel handle apparatus as mounted as-in-accordance-with-the method-of-assembly-described-herein about a driver- device

13 Slip ring type hand-held-guide

14 Hand operated drive-wheel

15a Engaging by being fixed upon, one of the two manners of engaging, the specific means illustrated being ridges to be press fitted onto thereby gripping a surface

15b The drive-wheel's fixed engagement upon the driving-gear by way of the wheel's internal face being fixed to one side of the driving-gear

15c Driven gear's fixed engagement upon the shank through girdling fixed to the shank

15D Engaging through linkage by way of a drive train, one of the two manners of engaging, the specific means illustrated being a geared-internal-drive-train, the drive-train being to equalize the ability of one-hand-positioned-along-side-the-driver-device-so to spin-the-gripwheel-handle-apparatus-as-assembled-attached-according-to-the-herein-described-method with the ability of the user's other hand positioned-

79 ~~on-the-rear-of-the-driver-to-spin-the-driver's-conventional-rear-handle~~

80 16 Retaining ring

81 17 Retaining ring different from 16

82 18 Drive-wheel hub

83 20 Driving-gear

84 21 Idler-gear

85 22 Step-up-gear

86 23 Driven-gear

87 24 Bilateral repeat of the gearing arrangement

88 25 Driver handle's fore-portion (the rear-driver-handle fore-portion, the

89 fore-portion of a driver's main handle)

90 26 Ratchet direction setting means

91 27 Driver's handle (rear driver handle, the driver's main handle)

- 92 28 Work end of driver device (work end of the driver's shank, free end of the
93 shank)
- 94 29 Operating end of driver device (operating end of the driver's handle,
95 operating end of the rear driver handle, operating end of the driver's
96 main handle)
- 97 30 Bore through the slip ring type hand-held-guide enabling the guide to
98 be attached in accordance with the method of assemblage described herein
99 so girdling freely able to rotate relative a shank
- 100 31 A bore through the hub and drive-wheel which can be used to enable the hub
101 and drive-wheel to girdle engaged and fixed upon a shank
- 102 32 Drive-wheel's internal face
- 103 33 Driver's shank
- 104 34 External face of drive-wheel that is to face the work end of a driver-device
- 105 35 Rear face of the slip ring type hand-held-guide that is to face the drive-
106 wheel
- 107 36 Hand one of the operator used on gripwheel

- 108 37 Hand two of the operator used on driver's handle (the rear driver
109 handle, the driver's main handle)
- 110 38 First portion of hand one which continuously holds the slip ring type
111 hand-held-guide
- 112 39 Second portion of hand one, not used on slip ring type hand-held-guide,
113 but used to operate the drive-wheel
- 114 40 Housing of the driver-handle's fore-portion (the housing of the rear
115 driver handle, the driver's main handle)
- 116 41 Gripwheel handle apparatus